



RESOLUTION
TO SUPPORT THE DEPARTMENT OF MATHEMATICS COAST GUARD
CONNECTIVITY PROGRAMS

Whereas, the Board of Trustees at the U.S. Coast Guard Academy has the responsibility to provide guidance and advice to the Superintendent, as well as the Chief of Staff and the Commandant of the U.S. Coast Guard; and

Whereas, the Academy has purposes which are appropriate for an institution of higher education; and

Whereas, the Academy has a responsibility to adapt to 21st century pedagogical advances brought on by technology and advances in technical fields of study; and

Whereas, the Academy has a commitment to the Coast Guard community through its graduates and its major programs; and

Whereas, the Academy recognizes that ties to the Coast Guard at large motivate students to perform and produces valuable results as a result of those ties; and

Whereas, the Academy Department of Mathematics provides an Operations Research major closely connected to several Coast Guard units; and

Whereas, the Operations Research major has a proven record of achievement of large and quantifiable value to the units with which it has developed historic connections; and

Whereas, the Department of Mathematics connectivity to Coast Guard units has taken place through internships and senior level capstone projects; and

Whereas, the completion of high quality capstone projects requires extensive interaction with faculty mentors; and

Whereas, faculty mentors devote a great deal of time and personal resource to support cadet projects; and

APPENDIX F

Whereas, the Department of Mathematics needs additional resources to keep pace with rapidly changing technology, advances in the field of Operations Research, and to remain responsive to outside review; and

Whereas, the recent program review of the Department of Mathematics validates recent curriculum changes in the name of responsiveness; and

Whereas, the Board of Trustees at the U.S. Coast Guard Academy recognizes the strength of the Operations Research program, its value to its Coast Guard customers, and the need for faculty augmentation.

Now, therefore, be it resolved that the Board of Trustees of the U.S. Coast Guard Academy fully supports the Academy's Department of Mathematics, and

Be it further resolved that the Board of Trustees recognizes the need for two additional full time faculty members within the Department of Mathematics at the U.S. Coast Guard Academy.



F. L. AMES, RADM, USCG
Chair, Board of Trustees



D. H. TEESON, RADM, USCG
Superintendent



C. B. ODOM, CAPT, USCG
Executive Secretariat



R. F. DUNCAN, CAPT, USCG
Executive Secretariat

17 November 2000

Date